

A. Identification and Coding Information			2. Date: October 1, 2003	7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac.
1. Project Number	Agency Number	Update Code	Revised:	
033802	W-73.15	Change		
3. Project Name: Potomac WFP Filter Upgrades			5. Agency: WSSC	
4. Program: Sanitation			6. Planning Area: Bi-County	

B. Expenditure Schedule (000's)											
Cost Elements	(8) Total	(9) Thru FY '03	(10) Estimate FY '04	(11) Total 6 Years	(12) Year 1 FY '05	(13) Year 2 FY '06	(14) Year 3 FY '07	(15) Year 4 FY '08	(16) Year 5 FY '09	(17) Year 6 FY '10	(18) Beyond 6 Years
Planning, Design & Supervision	870	620	170	80	80						
Land											
Site Improvements & Utilities											
Construction	6,305	2,238	2,720	1,347	1,347						
Other	648		434	214	214						
Total	7,823	2,858	3,324	1,641	1,641						

C. Funding Schedule (000's)											
SDC	7,823	2,858	3,324	1,641	1,641						

D. Description & Justification

DESCRIPTION

This project is necessary to increase the reliable filtration capacity of the Potomac WFP. The work includes upgrading the existing filters by replacing the clay underdrains, gravel, and mixed media with low-profile, low-headloss plastic underdrains and dual media. It also includes increasing the size of the filter-to-waste piping.

Service Area Bi-County Area

JUSTIFICATION

Plans & Studies

"Technical Memorandum No. 2 Water Quality Needs Assessment", O'Brien & Gere Engineers, Inc. (November, 2001); "Potomac WFP Facility Plan", O'Brien & Gere Engineers, Inc. (September, 2002); WSSC memorandum dated April 3, 2002; WSSC letters dated April 19, 2002 to the Montgomery and Prince George's Counties Executives and County Councils.

Specific Data

The completion of this project will increase the reliable filtration capacity of the Potomac WFP to 273 MGD in the summer and 218 MGD in the winter. This is sufficient filtration capacity to meet the projected demands through the year 2030.

Cost Change

Not Applicable

STATUS Under Construction (WSSC Contract No. BF2028C97,).

OTHER

The project scope has remained the same.

COORDINATION

Montgomery County Government, Prince George's County Government, Montgomery County Department of Environmental Protection, Maryland Department of the Environment and Prince George's County Department of Environmental Resources.

NOTE This project supports 100% Growth.

E. Annual Operating Budget Impact (000's)				FY of Impact
Program Costs	Staff		
	Other		
Facility Costs	Maintenance		
	Debt Service	220	06
Total Costs.....		220	06
Impact on Water or Sewer Rate.....			

F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 03
Date First Approved	FY 03
Initial Cost Estimate	3,680
Cost Estimate Last FY	7,853
Present Cost Estimate	7,823
Approved Request, Last FY	4,168
Total Expenditures & Encumbrances	3,943
Approval Request FY 05	1,641
Supplemental Approval Request Current FY (04)	

G. Status Information

Land Status: Not applicable
 % Project Completion: C-35%
 Est. Completion Date: December 2004

H. Map Map Reference Code:

MAP NOT AVAILABLE